



DIMOND & CO'S House Furnishing Goods Department.

SOME OF OUR REGULAR PRICES:

Kitchen Knives	5c
Egg Beaters	10c
Wooden Spoons	5c
Tea Strainers	5c
Kitchen Strainers	10c
Sink Scrubs	5c
Bottle Brushes	10c
Wire Toasters	10c
Potato Mashers	10c
Chimney Cleaners	10c
Vegetable Graters	10c
Whisk Brooms	10c

W. W. DIMOND & CO. LIMITED.

IMPORTERS OF
Grocery and House Furnishing Goods

SOLE AGENTS
JEWEL STOVES, Coal or Wood;
GUERNY CLEANABLE REFRIGER-
ATORS, STANDARD WICKLESS
BLUE FLAME OIL STOVES, PRIMUS
STOVES....

REED & BARTON'S PLATED AND
STERLING SILVER WARE.

KING STREET.
Merchant street entrance next to the
Postoffice through our Arcade.

SAY! Get Your Grass Cut.

Just received, Per
"ALOHA"
THE CELEBRATED
"Clipper"
Lawn
Mower.

\$5.00.

Pacific Cycle & Mfg. Co.
EHLERS BLOCK, FORT STREET.
R. A. DEXTER, Manager.

Civil Service Rules IN OUR RESTAURANT.

It has to. Our waiters are
trained to be civil, quick and at-
tentive to our guests. Our chef
is unrivaled in preparation of
dainty and appetizing dishes.
Everything is scrupulously clean,
everything as comfortable as we
can make it. And the prices are
always in reason.

Home Bakery Cafe THE BEST MEAL CAFE.

NOTICE

FRESH SWEET CREAM GUARAN-
teed pure from all adulteration. Ring
up 1013, Star Dairy Company. 5389

HOW IT IS DONE

F. J. Cross Describes Mar-
coni's System.

A Gigantic Battery - Transmitter and
Receiver - Result of
Tests

All the world knows that by Mar-
coni's system of wireless telegraphy,
communication between any two
given points is made through the me-
dium of sound waves, electrically
transmitted by an exceedingly powerful
battery, but just how the marvelous
act is accomplished is not generally
understood. In view of the early in-
troduction of the system into the Ha-
waiian Islands, an Advertiser report-
er waited upon Mr. F. J. Cross at his
home last evening, and that gentle-
man was kind enough to furnish the
following particulars which will
doubtless be read with much interest.

In the first place, said Mr. Cross,
there is erected at the sending station,
a pole of about 150 feet in height, at
the top of which and almost at right
angles with it, is a vulcanized rubber
insulator, eighteen inches long by one
inch in diameter. At the foot of the
pole is the station house, in which is
placed the powerful Rhumkorf coil
battery, having a voltage of from 70-
000 to 100,000; and when one considers
that the voltage in an ordinary tele-
graph battery is only some ten volts,
some idea of its power may be realized.

The Rhumkorf coils are of heavy wire
and are used as a primary battery.
They are enclosed within, another se-
ries of fine wire coils used as the sec-
ondary battery. Connected with the
primary battery are two brass binding
posts, upon which are fixed the brass
terminals, their ends about ten or
twelve inches apart, and across this
space the electric spark flies. From
one of these terminals, a wire is car-
ried to the vulcanized rubber insulator
at the top of the pole, and fixed there
in a perpendicular position; while from
the other terminal, a wire is carried
into the ground.

The operating keys are identical
with those in ordinary use at telegraph
stations, but the waves from the im-
mensely powerful battery are carried
about three times as high again as the
length of the pole and there form a
series of zigzag movements, at right
angles with the insulator, gradually
decreasing in magnitude until they
reach the receiving station.

The receiver or coherer is attached
to a wire from the top of another pole
of the same height as the transmitter,
and is a glass tube from one and a half
to two inches long. At each end and
leaving a space of one-fiftieth of an inch
between their ends, are two silver
wires, of a diameter sufficiently large
to fill the tube. The space between the
ends enclosed within the glass, is filled
with a mixture of nickel and silver
filings; and the exposed ends of the
wires are connected with another bat-
tery and the sounder or receiving
machine, through which the tape is
drawn.

The current having passed through
the coherer, is carried away by another
wire and grounded. A rafter is fixed
in the center of the coherer and is in
circuit with the receiving battery. As
the wave enters the coherer, the filings
stick together with such tenacity, that
the resistance is reduced sufficiently
to permit the current passing
through, and actuating the sounder
placed in the circuit; and the rafter
which strikes the tube and decoheres
the filings increases the resistance
above the point of allowing the bat-
tery current to pass, or, in other words,
stops the current and another impulse
from the sending station.

To give an idea of the terrific force
of the electric spark at the trans-
mitter end; if a book eight inches
thick, were placed between terminal
points, a clear hole would be driven
through it in a fraction of a second.

Mr. Cross mentioned, that at the
Naval Commissioners test of the sys-
tem, experiments were made to discov-
er if the waves could be intercepted.
For this purpose a transmitting plant
was erected at Navesink, and while
the warships New York and Massachu-
setts were in communication, this sta-
tion kept up a shower of waves, for the
express purpose of interrupting the
current; in the series of twenty-
eight tests only five were in any way
successful. But it must be remembered
that these interruptions were inten-
tional, and in our inter-island com-
munication, nothing of the kind need be
apprehended.

Another strange fact in this regard
is, that if two points are connected,
the waves can be so focused that an-
other station cannot misdirect the mes-
sage, even though it be in line with
points of sender and receiver, and
either between them or behind the
latter.

Kilohana Art League.

The first view exhibition of the Ki-
lohana Art League will take place this
evening at Progress Block. A large
number of pictures will be on exhibi-
tion, many of which will be of local
scenes. Among the contributors are
Mr. D. Howard Hitchcock, H. M. Mott-
Smith, Mrs. L. G. Marshall, Mrs. C. J.
Pond, Mrs. H. J. Kelly, Miss A. H.
Park, Miss Ethel Chamberlain, Mrs.
Kinney, Walter E. Pinkham, Mrs.
Hansen, Miss Wheeler, Low Chung and H.
D. Murphy.

Smooth as oil, exquisitely flavored;
absolutely pure; never a headache in
it; equally valuable as a beverage or a
medicine—such is the famous old
Jesse Moore "AA" Whiskey.

THE CONSUL GENERAL.

Returns from the Orient on the
Steamer Coptic.

Consul-General Hayward accompa-
nied by Mrs. Hayward and the children
came in on the Coptic Saturday. Mr.
Hayward will resume his duties here,
while Mrs. Hayward went on through
to San Francisco, whence she will go
to Washington, D. C., for the social
winter.

Mr. Hayward spent considerable
time in Japan and China, and made a
side trip to Manila while awaiting the
steamer Coptic. While in Manila Mr.
Hayward went out upon the lake in
one of the government launches, and
at Calamba, nearly fell into the hands
of the insurgents. It had been the
Consul-General's desire to keep as far
away as possible from the enemy's
lines, but upon this occasion he came
much closer to the enemy than the
average soldier in the Philippines' care
to get.

As to General Otis and the burdens
which the Commanding General is carry-
ing in the tremendous army organiza-
tion, Mr. Hayward is of the opinion
that he is working along the right
line to effect an early conclusion of the
struggle.

The Philippines are rich in re-
sources, and Americans do not yet fully
appreciate what we have down there.
It will prove of great value to the
United States, and American capital
will be well placed in our new posses-
sions.

The conciliatory methods of General
Otis will surely bring about an early
peaceful termination of the war, and
he is sanguine of early success. In
Manila with Americanism there will
be changes for the better and it will
become a great city.

Mrs. Hayward's return to Wash-
ington, and the probabilities of the per-
manent absence of his family from
Honolulu, is an indication that the
Consul-General expects an early pas-
sage of the Hawaiian bill in Congress
in which event the Consul-General's
office here would be abolished.

DEATH OF MR. PHELPS.

Well Known Here—For Years Chief
Engineer of Kohala Plantation

The funeral of the late Caspar Phelps
took place yesterday afternoon from
the Masonic Temple under the auspices
of Lodge 21, F. & A. M., of which Mr.
Phelps was a member.

The deceased gentleman came to the
Islands over thirty years ago. He
married a daughter of the late Capt.
Adams and settled in Kohala district,
Hawaii. For some nine years he was
chief engineer of Kohala plantation. A
few months ago Mr. Phelps' health be-
gan to fail and he sold his property
interests in Kohala and came to Hon-
olulu for medical treatment, making
his home with Mr. and Mrs. Henry
Wright on Beckley street.

In spite of professional skill and the
careful nursing given him by Mr.
Wright's family and the Masonic Frater-
nity he steadily declined and the
end came at six o'clock Saturday even-
ing.

Mr. Phelps was born in Bellville,
Ohio, sixty five years ago and leaves
a widow and many warm friends to
mourn his loss.

Thanksgiving Service at St. An-
drews.

Next Thursday being general
Thanksgiving Day the Second Congre-
gation of St. Andrew's Cathedral will
hold a special service at 10 o'clock in
the morning of that day. The sermon
will be preached by the Rev. George
Wallace. The excellent choir of this
Congregation will render the following
music:

Festal Responses Tallis
Venite Double Chant
Te Deum in F Schilling
Jubilate in G Wray Taylor
Anthem—"O Give Thanks" Stainer
Organ Postlude—"Hallelujah Chorus" Handel

GRADUAL PROGRESS.

"How's your boy doing?" inquired
the man whose business takes him oc-
casional to a rural community where
he knows all the inhabitants.

"Fine."
"Has a good job, has he?"
"He ain't got a job no more. He's
got a situation. He started in with a
job, where he didn't get nothin' but
wages—four dollars a week. But he
done so good that they boosted him
right along, so that now he's gettin'
ten dollars a week. That there ain't
wages. That's salary."

"How are your own affairs prosper-
ing?"
"First rate."
"Still pursuing your old business?"
"No. I'm a farmer now."

"Why, isn't that what you always
were?"
"No, sirree. I don't fool myself with
no flatterin' notions. Up to a little
while ago, when the wave of prosper-
ity struck, I wasn't nothin' but a com-
mon cracker. But I've bought an extra
piece of ground an' lifted a couple of
mortgages, an' now I'm a farmer. Ef
the luck holds out I'll have some mo-
ney in the bank in a few years. Then
I'm goin' to buy a three-minute hoss
and a buckboard and mow the grass
in front of the house and be an agricul-
turalist."

"Calumet" Does Not Belong to a
Baking Powder Trust, but Con-
sumers are Rapidly Learning
to Place Their Trust in
"Calumet."

CALUMET Baking Powder

MODERATE
IN PRICE

NONE SO GOOD.

JAS. F. MORGAN
Auctioneer and Broker,
33 Queen Street.
P. O. Box 594. Telephone 72

Auction Sale —OF— HOUSEHOLD FURNITURE.

ON WEDNESDAY, NOV. 29,
AT 10 O'CLOCK A. M.

At the residence of Mr. P. M. Lucas,
Hotel street, opposite the Hawaiian
Hotel, I will sell at Public Auction the
Household Furniture, consisting, in
part of—
PARLOR CHAIRS, PICTURES,
WALL BRACKETS, HANGING
LAMPS, BEDROOM SETS, CHIFFO-
NIER, NETS, LOUNGE, CHILD'S
CRIB, OAK EXTENSION TABLE and
DINING-CHAIRS, DISHES, CROCK-
ERY, GLASSWARE, STOVES, MEAT
SAFE, KITCHEN UTENSILS, TA-
BLES and CHAIRS, FILTER, PALMS,
FERNS and VIOLETS.

JAS. F. MORGAN, Auctr.

Residence Sites AT MANOA FOR SALE.

HAVING PURCHASED A TRACT
of the finest land in Manoa for re-
sidence sites, I will now receive appli-
cations from parties desiring to pur-
chase.

These lots are immediately in front
of the residence of H. E. Cooper, Esq.,
and command a grand view of Manoa
Valley and the picturesque country to
Diamond Head.

There are 10 lots in 2 series, 5 front-
ing on the west, or main, Manoa road,
and 5 facing on Liholiho street.

The lots are each 100 feet wide and
run 160 to 286 feet deep. Government
water main laid past the lots on West
Manoa road.

Early applications necessary. Map
of the property and all information in
regard to terms of purchase, etc., at
my office.

Terms—One-third cash, balance in
one and two years at 5 per cent.
Early application necessary.

JAS. F. MORGAN.

For Sale: VALUABLE CITY PROPERTY.

That parcel of land on the southeast
corner of Beretania and Miller streets.
The property has a frontage of 54
feet on Beretania and 93 feet on Miller
street.

Area 4,790 square feet.
There are two cottages on the prop-
erty, one of which is now rented for
\$25 per month.

For further particulars and terms ap-
ply to

JAS. F. MORGAN.

JAS. F. MORGAN
Auctioneer and Broker,
33 Queen Street.
P. O. Box 594. Telephone 72.

JUST ARRIVED: AT H. MAY & CO'S. By the Australia:

FRESH CRANBERRIES,
APPLES, LEMONS,
FANCY NAVAL ORANGES,
PEACHES, PLUMS GRAPES,
And All Other Fruits in Season on the
Coast;
FRESH CELERY, CAULIFLOWER,
ARTICHOKES, RHUBARB,

RUTABAGOS,
FRESH DEEP-SEA BASS,
FROZEN OYSTERS,
SMOKED SALMON AND HALIBUT,
CREAM CHEESE (in foil),
GRUEHNAGEN'S BON-BONS,
AND MARSHMALLOWS,
GLACE FRUITS, STUFFED PRUNES.

HENRY MAY & CO. LTD. 2-BIG STORES-2

...THE...
WATERHOUSE STORE **McINTYRE STORE**
Bethel Street. Corner King and Fort Sts.
Telephone 24. Telephone 22.

LIVERY.

FOUR-IN-HANDS. TANDEMS. SPIKE TEAMS

STANDARD-BRED TROTTER TEAMS.
STANDARD-BRED PACING TEAMS.
FANCY BUCKSKIN TEAM.
GENTLE, STYLISH FAMILY CARRIAGE HORSE.
SADDLE HORSES FOR LADIES AND GENTLEMEN.
MOONLIGHT HORSES—YOU KNOW!!

RUBBER-TIRED
Buggies. Phaetons. Surreys
Etc., Etc., Etc., Etc., Etc

King Street Stables, COR. KING AND SOUTH STREETS.

TELEPHONE 1083. T. B. RICHARDS, Supt.

EX MAUNA ALA: A FINE LOT OF

CARRIGE
WAGON
DRAY... **Horses,**

Also a Large Shipment of
STRONG YOUNG Mules.

This stock is in first-class condition and can be seen at our
Paddocks, corner Queen and Alakea streets.
This shipment will be sold at low figures as we have more
in transit.

G. SCHUMAN, FORT STREET.

TO
Plantation Owners,
Managers, Agents,
And Buyers. . . .

—PATRONIZE HOME INDUSTRY, no need
of sending abroad for Harness. With added improve-
ments to my MANUFACTURING DEPARTMENT
and direct importation of material, I am now prepared
to supply Planters and Agents with any amount and
description of WORK HARNESS, or parts thereof,
at figures that will compare favorably with COAST
PRICES, and the assurance of a FAR BETTER
WEARING ARTICLE.

A full line of CARRIAGE, HARNESS, STA-
BLE and HORSE GOODS.

Island orders PROMPTLY and SATISFAC-
TORILY filled.

C. R. COLLINS
ESTABLISHED 1891.
KING ST. near NUUANU ST
TELEPHONE 662. P. O. Box 507.